INTERNATIONAL SEARCH REPORT International application No. PCT/JP2004/010305 CLASSIFICATION OF SUBJECT MATTER Int.Cl' FO1L1/46 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) Int.Cl7 F01L1/46 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004 Jitsuyo Shinan Koho Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category* 1-3 JP 59-7716 A (Daiichi Dentsu Kabushiki Kaisha), 14 January, 1984 (14.01.84), Page 2, upper left column, lines 4 to 14; page 2, lower left column, lines 4 to lower right column, line 20; Figs. 2, 3 (Family: none) 1 - 3JP 3-206306 A (Isuzu Motors Ltd.), A 09 September, 1991 (09.09.91), Fig. 2 (Family: none) 1-3 ' JP 7-310511 A (Honda Motor Co., Ltd.), A 28 November, 1995 (28.11.95), Par. Nos. [0014] to [0021]; Fig. 2 (Family: none) See patent family annex. Further documents are listed in the continuation of Box C. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document defining the general state of the art which is not considered to be of particular relevance document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken along earlier application or patent but published on or after the international fling date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family

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